

| Ref # | Hits | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------------|------------------|---------|------------------|
| S1    | 816  | 92/169.1.ccls.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2005/03/28 15:42 |
| S2    | 2    | ("5014601"   "6439103").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/03/28 08:09 |
| S3    | 315  | 92/164.ccls.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2005/03/28 15:47 |
| S4    | 704  | 92/128.ccls.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2005/03/29 08:57 |
| S5    | 129  | 92/246.ccls.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2005/03/28 12:05 |
| S6    | 2    | ("2865693").URPN.   | USPAT                        | OR               | OFF     | 2005/03/28 12:09 |
| S7    | 20   | ("2468315"   "2642911"  <br>"2645513"   "2890917"   "3136230"<br>  "3218939"   "3302536"  <br>"3347043"   "3414299"  <br>"3474710").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/03/28 12:10 |
| S8    | 33   | ("3650182").URPN.   | USPAT                        | OR               | OFF     | 2005/03/28 12:11 |
| S9    | 15   | ("1620728"   "1987341"  <br>"2401231"   "2997026"   "3053195"<br>  "3053594"   "3132569"  <br>"3650182").PN.                            | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/03/28 12:14 |
| S10   | 5    | ("4187766").URPN.   | USPAT                        | OR               | OFF     | 2005/03/28 12:15 |
| S11   | 9    | ("2038869"   "2890073"  <br>"3391954"   "3560026"  <br>"3650182").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/03/28 12:15 |
| S12   | 8    | ("4192225").URPN.   | USPAT                        | OR               | OFF     | 2005/03/28 12:15 |
| S13   | 14   | ("1118963"   "1471820"  <br>"1747968"   "3153988"   "3253519"<br>  "3624802"   "3817155"  <br>"3961564"   "3985308").PN.                | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/03/28 12:16 |
| S14   | 13   | ("4211150").URPN.   | USPAT                        | OR               | OFF     | 2005/03/28 12:16 |
| S15   | 10   | ("1699917"   "2709420"  <br>"3182563"   "3448658"  <br>"3515224").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/03/28 12:18 |
| S16   | 8    | ("4337687").URPN.   | USPAT                        | OR               | OFF     | 2005/03/28 12:18 |
| S17   | 8    | ("2974636"   "3848325"  <br>"4233887"   "4334703"   "4480730"<br>  "4783897"   "4813236").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/03/28 12:18 |
| S18   | 6    | ("5014601").URPN.   | USPAT                        | OR               | OFF     | 2005/03/28 12:19 |

|     |     |   |                              |    |     |                  |
|-----|-----|---|------------------------------|----|-----|------------------|
| S19 | 21  | ("2956302"   "2987046"   "3136230"   "3474710"   "3494652"   "3881401"   "4187766"   "4785721"   "5085131"   "5203250"   "5375507"   "5487326"   "5507218"   "5680808"   "5715740"   "6101922").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/03/28 12:19 |
| S20 | 2   | ("6439103").URPN.   | USPAT                        | OR | OFF | 2005/03/28 12:21 |
| S21 | 6   | ("2533531"   "2549818"   "2865401").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/03/28 12:22 |
| S22 | 2   | ("5787793").URPN.   | USPAT                        | OR | OFF | 2005/03/28 12:22 |
| S23 | 13  | ("3494652").URPN.   | USPAT                        | OR | OFF | 2005/03/28 12:22 |
| S24 | 17  | ("2890917"   "3043639"   "3113490"   "3122063"   "3494652"   "3598021"   "3650182"   "3881401"   "4531452"   "4532856"   "5375507"   "5465647").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/03/28 12:23 |
| S25 | 3   | ("5680808").URPN.   | USPAT                        | OR | OFF | 2005/03/28 12:27 |
| S26 | 466 | 92/171.1.ccls.  | USPAT                        | OR | OFF | 2005/03/28 12:27 |
| S27 | 455 | 92/163.ccls.  | US-PGPUB;<br>USPAT           | OR | OFF | 2005/03/28 13:26 |
| S28 | 10  | US-5358168-\$.DID. OR<br>US-5014601-\$.DID. OR<br>US-4930204-\$.DID. OR<br>US-4901424-\$.DID. OR<br>US-4706364-\$.DID. OR<br>US-4190479-\$.DID. OR<br>US-4437305-\$.DID. OR<br>US-2487512-\$.DID. OR<br>US-6439103-\$.DID. OR<br>US-6637315-\$.DID. | US-PGPUB;<br>USPAT           | OR | OFF | 2005/03/28 13:07 |
| S29 | 25  | ("2145384"   "2414492"   "2518787"   "2536565"   "2661721"   "2953118"   "2969997"   "3038448"   "3088757"   "3195422"   "3648348"   "3708188"   "4211150"   "4268040"   "4452128").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/03/28 13:25 |
| S30 | 448 | 92/240.ccls.  | US-PGPUB;<br>USPAT           | OR | OFF | 2005/03/28 13:26 |
| S31 | 0   | ("2426108").URPN.   | USPAT                        | OR | OFF | 2005/03/28 14:14 |
| S32 | 5   | ("2687910").URPN.   | USPAT                        | OR | OFF | 2005/03/28 14:14 |
| S33 | 2   | ("2865693").URPN.   | USPAT                        | OR | OFF | 2005/03/28 14:22 |
| S34 | 1   | "2230286".pn.   | USPAT                        | OR | OFF | 2005/03/28 14:23 |
| S35 | 1   | "2362241".pn.   | USPAT                        | OR | OFF | 2005/03/28 14:23 |
| S36 | 1   | "1402452".pn.   | USPAT                        | OR | OFF | 2005/03/28 14:24 |
| S37 | 1   | "1631654".pn.   | USPAT                        | OR | OFF | 2005/03/28 14:24 |

|     |        |   |                              |    |     |                  |
|-----|--------|---|------------------------------|----|-----|------------------|
| S38 | 1      | ("2230286").URPN.   | USPAT                        | OR | OFF | 2005/03/28 14:25 |
| S39 | 2      | ("2865693").URPN.   | USPAT                        | OR | OFF | 2005/03/28 14:45 |
| S40 | 16     | ("2865693"   "3169455"  <br>"3474710"   "3494652"   "3598021"<br>  "3643551"   "3722374"  <br>"3881401"   "4024802"   "4085661"<br>  "4312264"   "4357858").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/03/28 14:46 |
| S41 | 25     | 92/169.1.ccls. and weld   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/03/28 15:43 |
| S42 | 5      | 92/164.ccls. and weld   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/03/28 15:47 |
| S43 | 3686   | piston with lip   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/03/28 15:47 |
| S44 | 181241 | piston with annular lip   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/03/28 15:47 |
| S45 | 430    | piston with annular adj lip   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/03/28 15:47 |
| S46 | 333    | 92/128.ccls. and piston   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/03/29 08:57 |